M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 2nd and final Bill 597540

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Sri N M Krishnamurthy .....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :	Improvements of Siddhartha Nagara Slum in Ward No-16 in RR Nagar Constituency					
	Job Code No :	016 - 00 - 000006					
	Est. Cost :	400.00 Lakhs					
	AS No :	EE/RRN/AS/107/2020-21					Dated : 10/07/202
	TS No :	CE/RRN/TS/144/2020-21					Dated : 03/08/20
	Work order No :	EE/RRND/WO.No/000008/2021-22					Dated : 15/04/2

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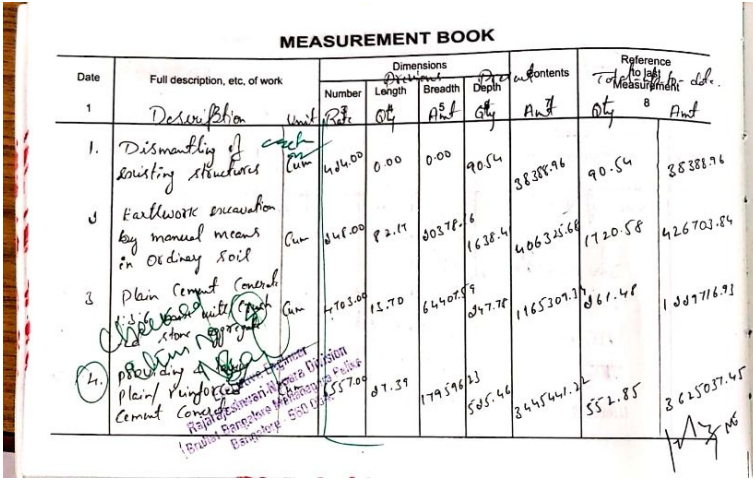
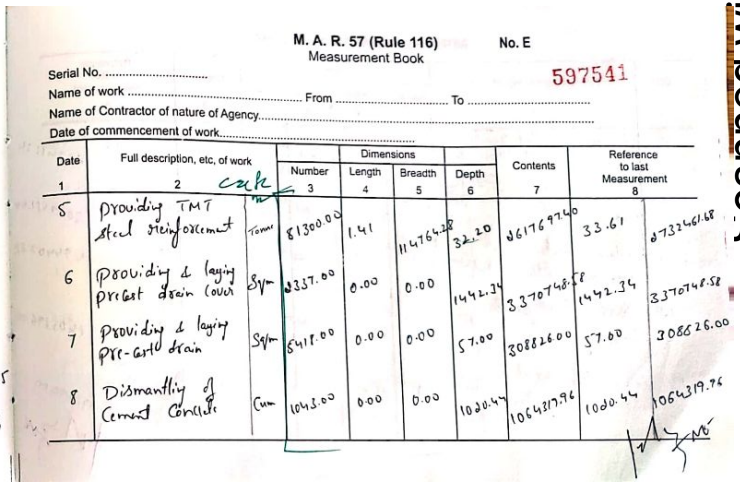


MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement: Qty	Amt
1	Description / Unit	Nos	Qty	Amt	Qty	Amt	Qty	Amt
1.	Dismantling of existing structures Cum	4024.00	0.00	0.00	90.54	38388.96	90.54	38388.96
2	Earthwork excavation by manual means in Ordinary Soil Cum	345.00	82.14	30378.6 1638.48		4063256.68	1720.58	4267034.84
3	Plain Cement Concrete Cum	4703.00	13.70	64405.9	247.78	1165307.22	861.48	1997716.91
4.	Providing & Plain/Reinforced Cement Concrete	5557.00	87.39	179596.23	505.46	3445641.42	552.85	3625037.45



M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

597541

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement	
1	2	3	4	5	6	7	8	
5	Providing TMT steel reinforcement Tonne	81300.00	1.41	114764.38	32.20	6176977.40	33.61	4732461.68
6	Providing & laying Precast drain cover Sqm	3337.00	0.00	0.00	1442.34	3370748.58	1442.34	3370748.58
7	Providing & laying Pre-cast drain Sqm	5418.00	0.00	0.00	57.00	308826.00	57.00	308826.00
8	Dismantling of Cement Concrete Cum	1043.00	0.00	0.00	1020.44	1064317.96	1020.44	1064319.96

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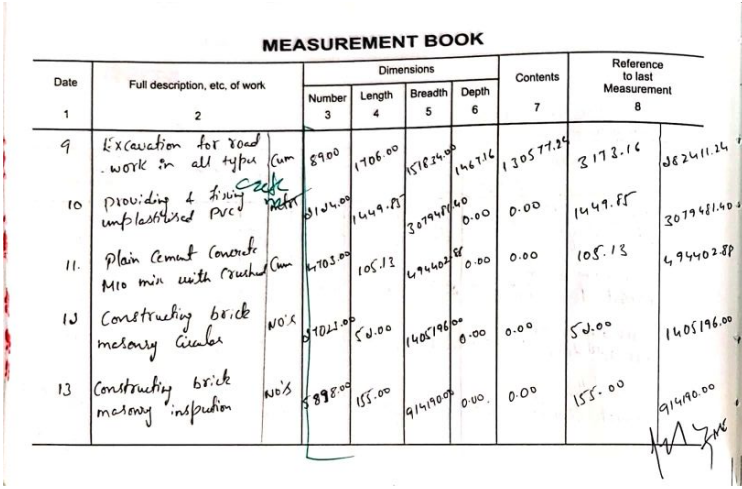
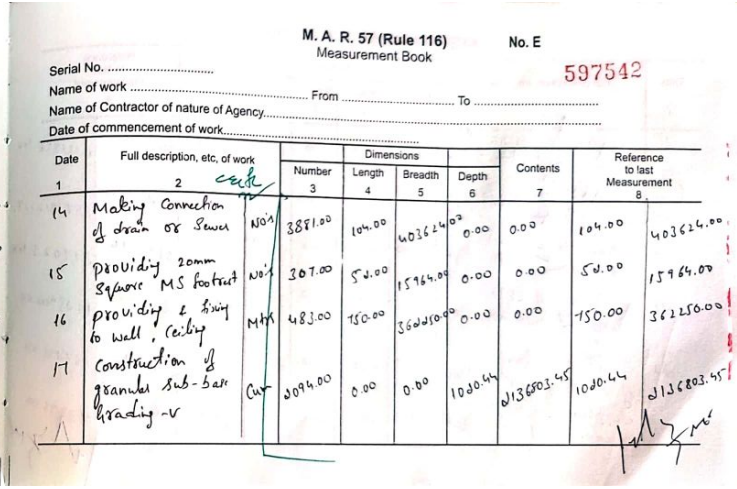


MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement	
			Number	Length	Breadth	Depth			
1	2		3	4	5	6	7	8	
9	Excavation for road work in all types	Cum	8900	1706.00	15182.40	1467.16	1305777.24	3173.16	962411.24
10	Providing & fixing unplasticised PVC	Metre	3104.00	1449.85	3079481.40	0.00	0.00	1449.85	3079481.40
11.	Plain Cement Concrete M10 min with crushed	Cum	4703.00	105.13	494402.88	0.00	0.00	105.13	494402.88
12	Constructing brick masonry cicular	No's	37022.00	50.00	1405196.00	0.00	0.00	50.00	1405196.00
13	Constructing brick masonry inspection	No's	5898.00	155.00	914190.00	0.00	0.00	155.00	914190.00



M. A. R. 57 (Rule 116) No. E

Measurement Book

597542

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement	
			Number	Length	Breadth	Depth			
1	2		3	4	5	6	7	8	
14	Making Connection of drain or Sewer	No's	3881.00	104.00	403624.00	0.00	0.00	104.00	403624.00
15	Providing 20mm Square MS footrest	No's	307.00	50.00	15964.00	0.00	0.00	50.00	15964.00
16	providing & fixing to wall, ceiling	Mtr	483.00	750.00	362250.00	0.00	0.00	750.00	362250.00
17	Construction of granular sub-base grading-V	Cum	3094.00	0.00	0.00	1030.44	3136803.45	1030.44	3136803.45

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MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement	
			Number	Length	Breadth	Depth			
1	2		3	4	5	6	7	8	
18	Providing & Constructing Cement Concrete	Cum	4078.00	0.00	0.00	1010.44	4161358.40	1010.44	4161358.40
19	Cement concrete	Cum	5518.00	0.00	0.00	1010.44	5581812.27	1010.44	5581812.27
20	Vacuum dewatering	Sqm	76.00	0.00	0.00	6802.94	517023.44	6802.94	517023.44
21	Supplying & fixing Street light	Each	5753.00	0.00	0.00	300.00	1725900.00	300.00	1725900.00
22	Supplying & fixing of 4 pole power	Each	2559.00	0.00	0.00	64.00	166698.00	64.00	166698.00
23	Supplying & fixing transformer	Each	759.00	0.00	0.00	44.00	33396.00	44.00	33396.00

Executive Engineer (Project) Bangalore Metro Rail Project Bangalore Metro Rail Corporation Ltd. Bangalore-560027

M. A. R. 57 (Rule 116) No. E

Measurement Book

597543

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement	
			Number	Length	Breadth	Depth			
1	2		3	4	5	6	7	8	
24	Supplying & installation / fixing	Each	5382.00	0.00	0.00	44.00	236808.00	44.00	236808.00
25	Micro processor based electronic timer	Each	7578.00	0.00	0.00	22.00	166716.00	22.00	166716.00
26	Supplying & fixing of ...mm dia class	Each	877.00	0.00	0.00	300.00	263100.00	300.00	263100.00
27	Supply fixing charges of post top/ light	Each	160.00	0.00	0.00	300.00	48000.00	300.00	48000.00
28	Supplying & fixing Moulded Case	Each	4756.00	0.00	0.00	22.00	104632.00	22.00	104632.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
29	Wiring for lighting Panel circuit using 4 Cx6	mtrs	9.00	0.00	0.00	3000.00	₹7000.00	3000.00	₹7000.00
30	Supplying of 1.1 KV LT Uj Cable XLPE	mtrs	193.00	0.00	0.00	300.00	57900.00	300.00	57900.00
31	labour charges for laying of 1.1KV CBX	mtrs	16.00	0.00	0.00	140.00	₹140.00	140.00	₹140.00
		Total Amount →				7,77,7	7,111.95		3498300.48
		GST 18% →				33,33,	853.43		4197984.06
		Grand Total →				8,11,	10,365.38		3916118455.54

30/05/2022

30/05/2022

M. A. R. 57 (Rule 116) No. E

Measurement Book

597544

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
	Certificate :-							
1	The above work has been completed Satisfactorily							
2	The debris has been removed and disposed from the work-spot							
3	No departmental items are made to the Contractor.							

30/05/2022

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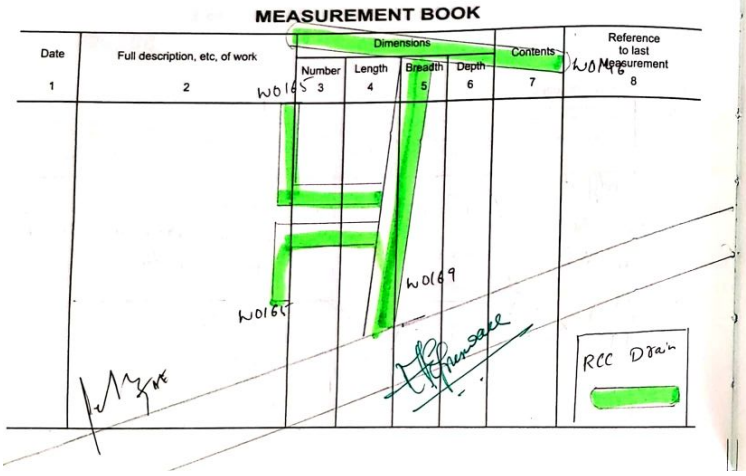
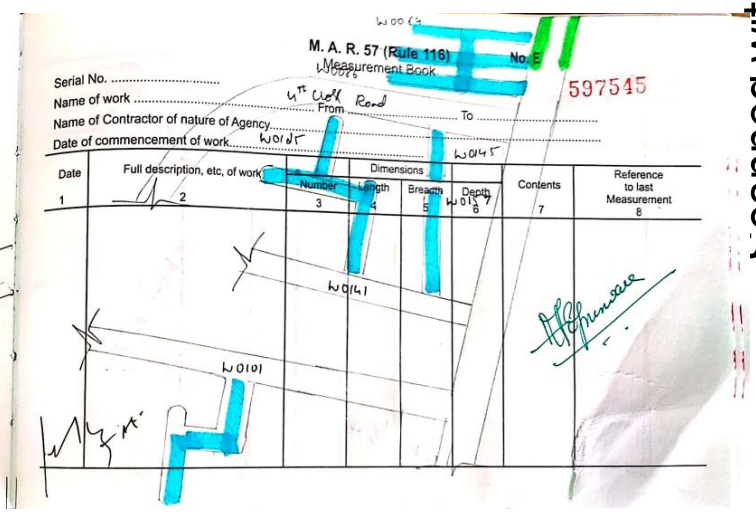


MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	W0165						W0146
	W0167						
	W0169						
	RCC Drain						



M. A. R. 57 (Rule 116) No. E 597545

Measurement Book

Serial No. .....

Name of work ..... From 4th Cross Road To .....

Name of Contractor of nature of Agency.....

Date of commencement of work..... W0145

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	W0141						
	W0101						

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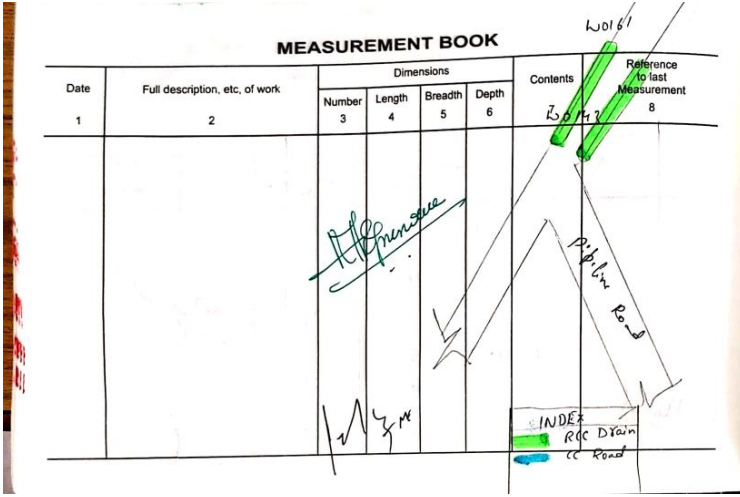


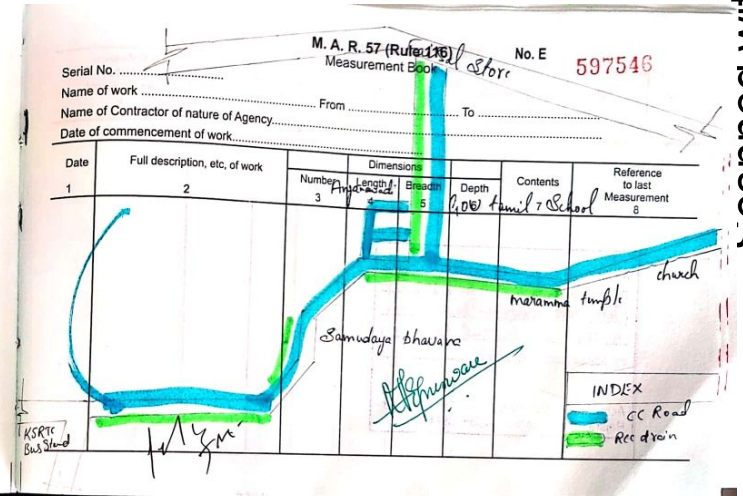
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6		8

WD161

Public Road

INDEX
RCC Drain
CC Road



M. A. R. 57 (Rule 116) No. E 597546

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5			8

Anganwadi

Govt tamil School

church

maramma temple

Samudaya bhavana

KSRTC Bus Stand

INDEX
CC Road
Rcc drain

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted Rs. 31110364.-
Passed by Cheque for Rs. 28482928.-
(Two crore eighty-one lakh eighty-two thousand nine hundred twenty-eight)
by adjustment 2627436.-

Accounts Superintendent
Rajarajeshwari Nagar Division, BBMP

Exe. Engineer

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